

Title (en)

Method for voice channel type assignment in UTRAN networks

Title (de)

Verfahren zur Sprachkanaltyp-Zuweisung in UTRAN-Netzwerken

Title (fr)

Procédé pour l' affectation de type de canal de voix dans des réseaux UTRAN

Publication

EP 2161958 A1 20100310 (EN)

Application

EP 09169746 A 20090908

Priority

ES 200802570 A 20080908

Abstract (en)

Method for voice channel type assignment in a UTRAN network. For each Node B (2) the RNC (3) receives a plurality of node parameters corresponding to resources usage at each respective Node B. The RNC (3) also receives a plurality of configurable network parameters. One of those configurable network parameters is a parameter indicating which voice channel type will be allocated by default. The method comprises checking the current default voice channel type and depending upon the default voice channel type, comparing a selected one of the node parameters with a corresponding one of the other configurable network parameters; and allocating voice calls either to the default voice channel type or to the alternative voice channel type in accordance with the result of the comparison step.

IPC 8 full level

H04W 28/18 (2009.01); **H04W 72/04** (2009.01)

CPC (source: EP ES)

H04W 28/16 (2013.01 - EP); **H04W 72/04** (2013.01 - ES); **H04W 48/16** (2013.01 - EP)

Citation (applicant)

- EP 1422887 A2 20040526 - LUCENT TECHNOLOGIES INC [US]
- R. FERRUS ET AL.: "A resource management framework for IP based radio access networks", MULTIACCESS AND NETWORK MANAGEMENT (M2NM 2007), 2007

Citation (search report)

- [A] EP 1422887 A2 20040526 - LUCENT TECHNOLOGIES INC [US]
- [A] R.FERRUS, J.OLMOS, O.SALLENT, J. PEREZ-ROMERO, F. CASADEVALL: "A resource management framework for IP based radio access networks", 2007, pages 55 - 60, XP002559758, Retrieved from the Internet <URL:http://www.aroma-ist.upc.edu/publicdocuments/workshops/W11.pdf> [retrieved on 20091209]
- [A] A.ALEXIOU, C.BOURAS, V.KOKKINOS, E. REKKAS: "Power efficient radio bearer selection in MBMS multicast mode", 22 October 2007 (2007-10-22), Chaneia, Crete Island, Greece, pages 261 - 268, XP002559759, Retrieved from the Internet <URL:http://delivery.acm.org/10.1145/1300000/1298172/p261-alexiou.pdf?key1=1298172&key2=4092540621&coll=GUIDE&dl=GUIDE&CFID=65969724&CFTOKEN=60216927> [retrieved on 20091209]

Cited by

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